

# ReedSmith

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August 20, 2003

In re: Patent application of Deng et al.	:	Attorney Docket No.: 02-40181-US
Serial No.: Not Yet Assigned	:	Examiner: Not Yet Assigned
Filed: Herewith	:	Group Art Unit: Not Yet Assigned



For: Method and System for Providing Beam Polarization

## PATENT APPLICATION TRANSMITTAL

Commissioner for Patents  
MAIL STOP PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

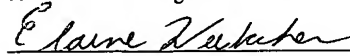
This application claims priority from Provisional Patent Application Serial No. 60/404,746, filed August 21, 2002, which is hereby incorporated by reference as if fully set forth in its entirety herein.

The following document(s) is/are submitted herewith:

Utility Patent Application Transmittal Sheet (PTO/SB/05);  
Utility Patent Application including:  
    30 pages of Specification (including 9 pages of claims and 1 page of abstract)  
    13 Pages of drawings  
UnExecuted Declaration and Power of Attorney by the inventors; and  
Self addressed, stamped, return receipt postcard

### Certificate of Express Mail (37 CFR 1.10)

I hereby certify that the attached Patent Application, and any document referred to as being attached or included, is being deposited with the "Express Mail Post Office to Addressee" service of the United States Postal Service in an envelope addressed to Commissioner for Patents, MAIL STOP PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450 on 20 August, 2003. The number of the "Express Mail" mailing label (EV319936131US) has been placed on the accompanying correspondence prior to mailing. It is therefore respectfully requested that the attached be considered as having been filed in the Office on the date shown above in accordance with the provisions of 37 C.F.R. 1.10.

  
Signature of person mailing documents)

ELAINE WEISBERGER  
(Type name of person mailing documents)

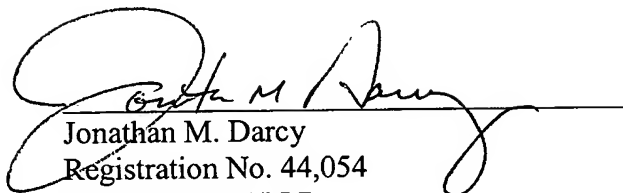
LONDON ♦ NEW YORK ♦ LOS ANGELES ♦ SAN FRANCISCO ♦ WASHINGTON, D.C. ♦ PHILADELPHIA ♦ PITTSBURGH ♦ OAKLAND ♦ PRINCETON  
FALLS CHURCH ♦ WILMINGTON ♦ NEWARK ♦ MIDLANDS, U.K. ♦ CENTURY CITY ♦ RICHMOND ♦ HARRISBURG ♦ LEESBURG ♦ WESTLAKE VILLAGE

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Commissioner for Patents  
August 20, 2003  
Page 2

ReedSmith

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Jonathan M. Darcy", is written over a horizontal line.

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14023 U.S. PTO  
08/20/03

PTO/SB/05 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	02-40181-US
First Inventor	Deng, Xuegong
Title	Method and System for Pro
Express Mail Label No.	EV319936131US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 30]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
- Oath or Declaration [Total Sheets       ]
  - ☐ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ Paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Unexecuted Power of Attorney and Declaration

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number:  OR ☐ Correspondence address below

Name

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City

Country

PATENT TRADEMARK OFFICE

Telephone

Zip Code

Fax

Name (Print/Type)

Jonathan M. Darcy

Registration No. (Attorney/Agent)

44,054

Signature



Date

August 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.